

Focal Length Equivalent

Camera	Pro1	G5	S1 IS	S50	S500	S410
Optical Zoom	7x	4x	10x	3x	3x	3x
Focal Length Equivalent	28-200mm	35-140mm	38-380mm	35-105mm	36-108mm	36-108mm
Camera	SD110	SD10	A80	A70	A60	A300
Optical Zoom	2x	- - -	3x	3x	3x	- - -
Focal Length Equivalent	35-70mm	39mm	38-114mm	35-105mm	35-105mm	33mm

Estimated CF Card Capacities†

	8 MP PowerShot Cameras			5 MP PowerShot Cameras		
	L/N	L/F	L/SF	L/N	L/F	L/SF
File Size	980KB	2,060KB	3,436KB	695KB	1,395KB	2,503KB
16MB	15	7	4	21	10	5
32MB	30	14	8	43	21	11
64MB	62	29	17	88	43	24
128MB	125	59	35	177	88	49
340MB	335	150	95	495	247	138

	4 MP PowerShot Cameras			3 MP PowerShot Cameras			2 MP PowerShot Cameras			ALL PowerShot Cameras						
	L/N	L/F	L/SF	L/N	L/F	L/SF	L/N	L/F	L/SF	M/N	M/F	S/N	S/F	Movie/High	Movie/Norm	Movie/Low
File Size	556KB	1,116KB	2,002KB	445KB	839KB	1,602KB	278KB	558KB	1,002KB	170KB	320KB	80KB	150KB	990KB/sec	330KB/sec	120KB/sec
16MB	25	10	7	32	15	8	52	25	14	84	46	170	95	14 sec	44 sec	118 sec
32MB	55	25	14	67	33	18	100	50	30	174	94	340	200	30 sec	91 sec	242 sec
64MB	110	55	30	135	70	38	200	100	61	349	189	700	410	61 sec	183 sec	486 sec
128MB	220	110	61	275	135	75	400	200	122	700	379	1,400	800	124 sec	368 sec	973 sec
340MB	615	310	170	–	–	–	–	–	–	1,800	1,000	3,600	2,100	–	1,015 sec	2,729 sec

† Storage Capacity varies depending on camera model and shooting scene. All the numbers are approximate. Please check individual product literature for details. Maximum elapsed time for movie clips vary according to the camera model.

Print Size Recommendation

The chart below shows the maximum recommended printing size for various image pixel dimensions.

640 x 480	Small
Computer Screen or TV Monitor	
1,024 x 768	Middle
1,280 x 960	4" x 6" 1.0 MP
1,600 x 1,200	6" x 8" 2.0 MP
2,048 x 1,536	8.5" x 11" 3.3 MP
2,272 x 1,704	11" x 14" 4.0 MP
2,592 x 1,944	11" x 17" 5.0 MP
3,072 x 2,048	13" x 19" 6.0 MP
3,264 x 2,448	16" x 20" 8.0 MP

Estimated Battery Capacity & Charging Times*

Camera	Battery	Number of Shots (w/ 25% flash use)		LCD Play Time	Recharge
		LCD on	LCD off		
Pro1	BP-511	420 shots	- - -	400min.	90 min.
G5	BP-511	450 shots	1050 shots	360 min.	80 min.
S1 IS	BP-511	450 shots	1050 shots	360 min.	80 min.
S50	NB-2L	210 shots	460 shots	180 min.	80 min.
S500	NB-1LH	190 shots	440 shots	140 min.	130 min.
S410	NB-1LH	190 shots	440 shots	140 min.	130 min.
SD110	NB-3L	180 shots	480 shots	150 min.	95 min.
SD10	NB-3L	190 shots	- - -	140 min.	95 min.
A80	(4) AA Alkalines/ NiMH	250/350 shots	800/1000 shots	280 min.	220 min.
A75	(4) AA Alkalines/ NiMH	250/500 shots	800/1200 shots	280 min.	250 min.
A60	(4) AA Alkalines/ NiMH	250/350 shots	800/1000 shots	280 min.	220 min.
A310	(2) AA Alkalines/ NiMH	75/350 shots	250/950 shots	90/240 min.	250 min.

* Times shown here are for batteries charged using Battery and Charger Kit CBK100



1-800-OK-CANON

www.powershot.com

www.usa.canon.com

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Lake Success, NY 11042 U.S.A.

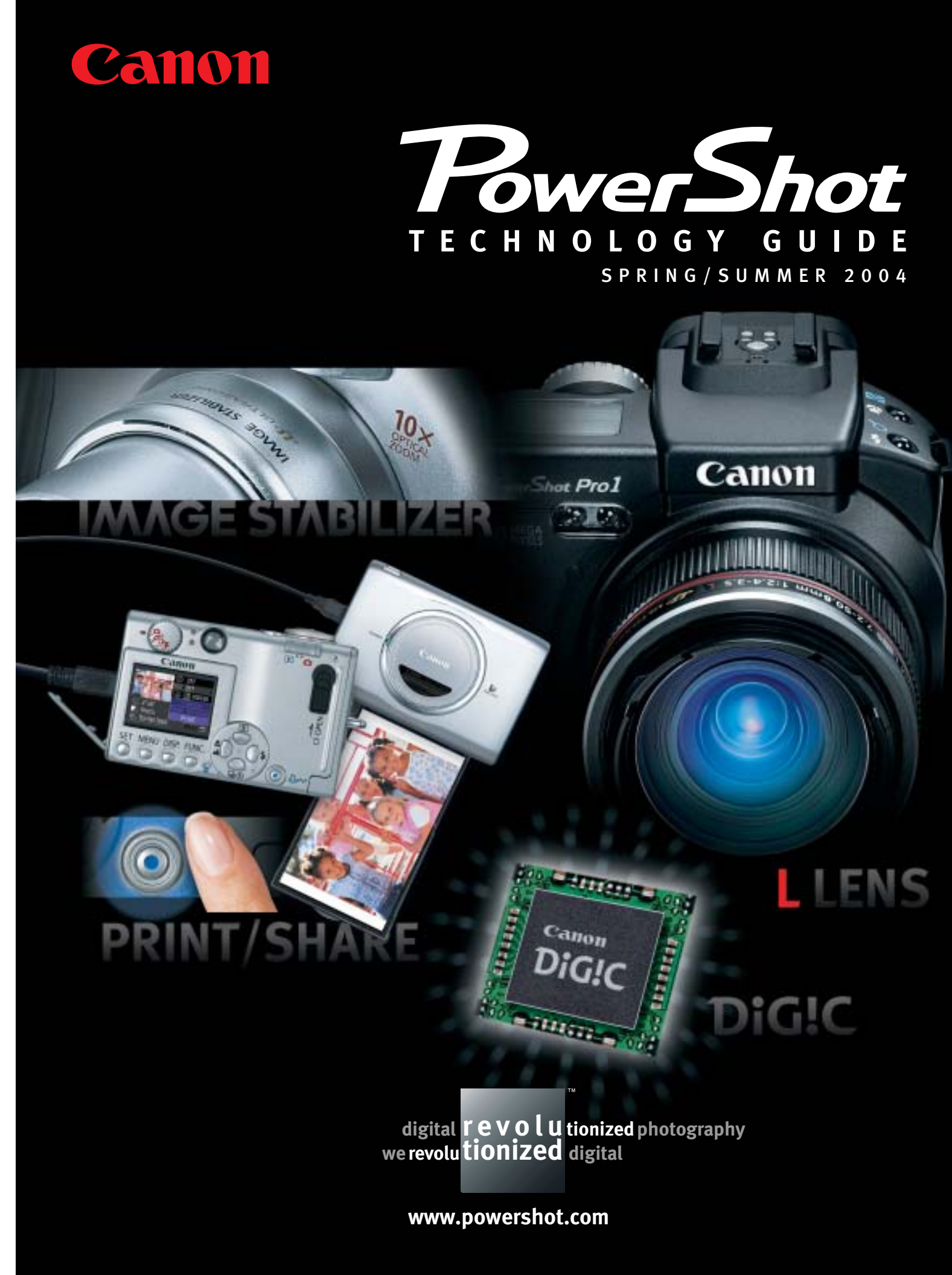
Canon Canada Inc.
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Ontario L5T 1P7 Canada

Canon Mexicana, S. DE R.L. DE C.V.
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A NEW, HIGHER STANDARD IN DIGITAL PHOTOGRAPHY



This image was taken with the PowerShot Pro 1

Canon Know How® Leads the Way in Digital Imaging

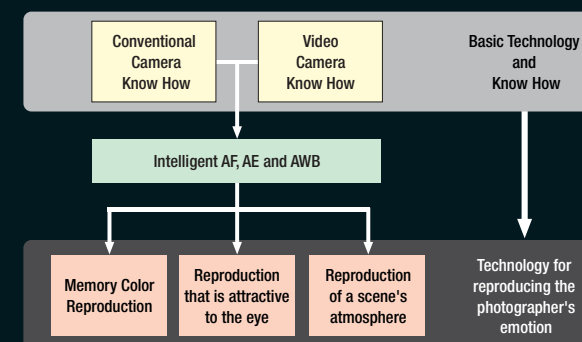
In a market crowded with competitive models, Canon is cutting through and taking the lead with the PowerShot line of digital cameras. Every day, more and more people are discovering the superiority of Canon PowerShot digital cameras. These precision instruments are garnering accolades from discerning photographers and equipment reviewers for their elegant designs, ease of use, advanced features, and, most important, superb image quality.

What's behind the superior performance of PowerShot cameras? The answer is *Canon Know How*.

Among manufacturers of digital cameras, *only* Canon can claim *all* of the following:

- The most advanced optics technologies, evidenced by the most comprehensive and highly respected lineup of professional and consumer still photography and video lenses in the world
- Extensive experience as a manufacturer of the world's finest professional and advanced amateur film cameras
- Extensive experience as a manufacturer of the world's finest professional and consumer video camcorders
- Sophisticated LSI (Large-Scale Integration) technology, providing the ability to rapidly develop, manufacture and deploy proprietary ASIC processors (Application-Specific Integrated Circuits)

This considerable *in-house* expertise gives Canon a unique advantage. While other manufacturers must depend on universally available "off-the-shelf" components for their digital camera designs, Canon can *innovate* and *integrate* using proprietary technologies and a unique perspective that cannot be easily copied.



CANON LENS TECHNOLOGY



Lens Technology

Canon Lens Technology

Canon has the world's foremost lens technology, backed by a 60-year track record of innovation and critical acclaim. Canon optical patents have broken size and performance barriers with astounding regularity, constantly elevating industry standards.

Optical engineering plays a fundamental role in the design of a digital camera. Compact digital cameras represent especially difficult challenges for lens designers because the CCD sensor, where the image is formed, is much smaller in surface area than, for example, a single frame area of 35mm film. Lenses must have shorter focal lengths, which means that while depth-of-field becomes deeper, depth-of-focus becomes shallower. These conditions make it essential that the sensor be positioned with great accuracy. Shallow depth-of-focus also makes a very flat image at the sensor plane an absolute requirement.

Translated to design considerations, compact digital camera lenses must make use of the most advanced Aspherical design technologies to achieve a flatter image at the focusing plane. During assembly, lenses must be subjected to additional fine-adjustment steps at specific



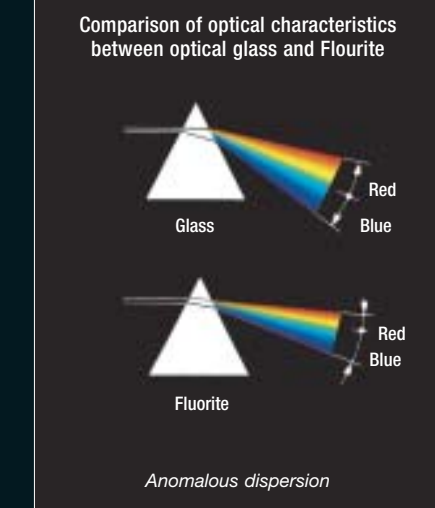
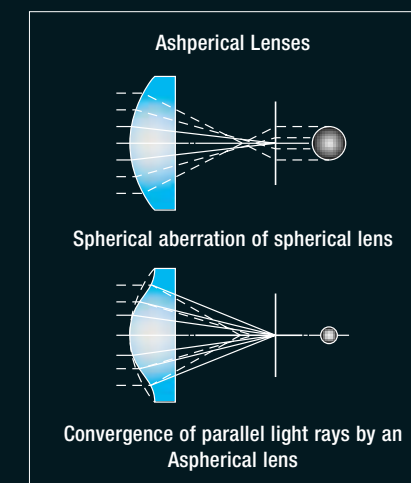
Aspherical Lenses

points in the process. New methods of evaluating image quality factors must be developed and incorporated in the assembly process. Components peripheral to the optical elements, such as the lens drive/control mechanism, must also be engineered to even greater levels of precision.

Canon is in a unique position to meet the special optical requirements of digital cameras. Extremely compact, high-performance lenses, such as those developed for the Digital ELPH series, demonstrate Canon's unmatched Aspherical lens technologies and unparalleled commitment to precision.

Further evidence of Canon's commitment to digital camera optics is the introduction of the L lens technology to the PowerShot line. Already proven to deliver exceptional optical performance in Canon's professional EF lenses, the L lenses feature a formidable combination of advanced technologies: Ultra Low Dispersion UD and Fluorite lens elements to absolutely minimize chromatic aberration (color fringing), Aspherical lens elements to combat spherical aberration (image smearing), and Canon's Super

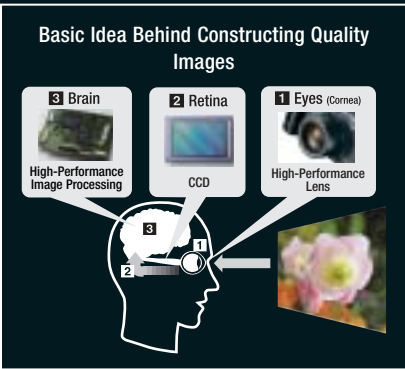
Spectra Coating to virtually eliminate ghosting and flare. The results as exemplified by the new PowerShot Pro 1—the first digital camera to incorporate Canon's L lens technology—are dramatic. Images are captured with outstanding contrast the superb optical performance is maintained throughout the zoom range.



CANON IMAGE RENDERING

A Different Approach To Image Rendering

While much technical discussion of digital cameras centers around the optics and the CCD sensor, the key to superior image rendering lies in the processing of the data—analogous to the function of the human brain. Any attempt to describe a scene simply in terms of data such as brightness and color values invariably falls short of the human experience. The atmosphere and emotive powers of a photographic image can only be conveyed by an intricate assembly of all available data—one that comprises the intention behind the data.



Human Memory Color Reproduction

Canon image rendering technology aims to reproduce colors so that the result conveys the emotional intent of the photographer—colors attractive to the eye; colors that recreate the atmosphere of a scene; beautiful colors as they reside in our memory.

If the image captured by a digital camera simply presented “natural” colors as measured by the sensor, the result would not be pleasing to viewers. The first step in Canon’s image rendering, therefore, is the conversion of captured color data to

standard color spaces so that images ultimately viewed on a monitor or output to a printer appear “correct” and pleasing to our mind’s eye. Canon image rendering uses proprietary algorithms based on the industry’s most extensive database of accumulated imaging data. Observed in standard color spaces, for example, reds remain bold, greens are vibrant, and blue skies are crystal clear, as we remember them to be.

Reproduction Pleasing To The Eye

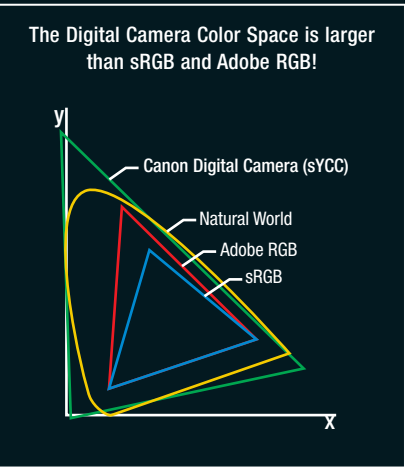
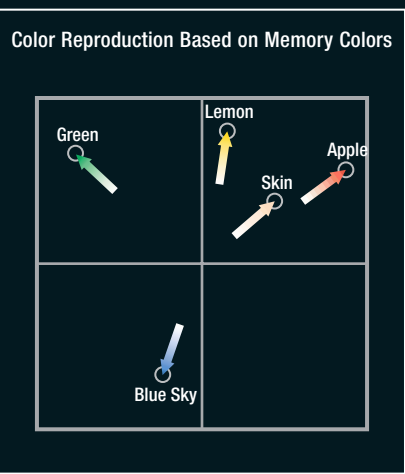
Some digital camera manufacturers simply boost color densities and contrast—e.g., making whites “whiter” and blues “bluer”—to lend “brilliance” to the images. Such images may be superficially appealing, but they lack the tonal quality and definition that make a scene truly pleasing to behold.

“Beautiful to the eye” is the guiding principle behind Canon image rendering techniques. Canon’s tonal curves achieve a delicate balance so that images appear colorful and brilliant without sacrificing the subtleties that convey quality.

Reproduction of Photographic “Atmosphere”

Human perception goes beyond simple parameters, such as brightness and color. Reproducing the “atmosphere” of a scene—capturing the intentions of the photographer—therefore, cannot be achieved with simplistic AE (Auto Exposure) and AWB (Auto White Balance) algorithms.

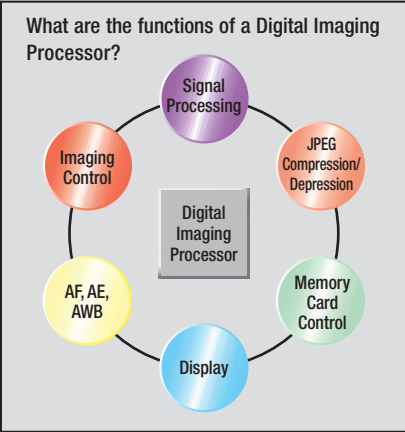
Canon image rendering takes advantage of the huge store of AE data cultivated from the development of evaluative metering systems used in film cameras. Canon’s Intelligent AE system is thus



remarkably successful at predicting the intentions of the photographer, producing the best exposures even under difficult lighting conditions.

Intelligent AWB is another important component of Canon’s image rendering system. Canon’s unsurpassed know-how in both conventional film photography and videography makes it possible to implement advanced algorithms that consistently achieve natural color balance. By maintaining this delicate balance over a wide range of lighting conditions, PowerShot cameras represent the closest approach to human perception.

DiG!C IMAGING PROCESSOR



The Development of the Canon DiG!C Imaging Processor

Early in the development of the PowerShot line, Canon realized it was necessary to develop its own specialized image processing IC. While other manufacturers rushed to market using off-the-shelf LSI processors, Canon concentrated on developing its own digital image processing technologies. Canon’s first digital image processing IC made its debut in the PowerShot S10 in 1999. In the fall of 2002, Canon announced the next major advance in image processors: DIGIC.

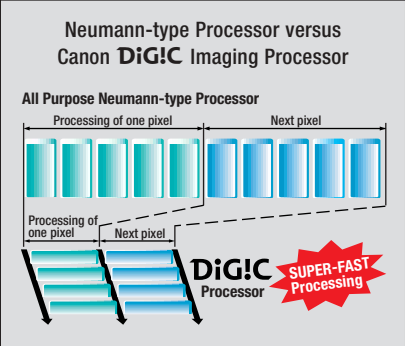
Among optical manufacturers, only Canon possesses the requisite know-how—both a background in advanced signal processing technologies and the ability to develop LSI chips in short timeframes—to create a processor as sophisticated as DIGIC.

Super-Fast Processing Speed with High-Capacity Buffering

The general-purpose image processor used in most digital cameras perform pixel operations in a single serial stream of data, i.e., one at a time. By contrast, Canon’s DIGIC operates in parallel mode: numerous pixels are processed simultaneously with each clock cycle. It can, there-

fore, perform image processing functions with exceptional speed that cannot be matched by conventional designs.

In Canon PowerShot cameras, DIGIC’s high-speed signal processing is combined with high-capacity buffering. The result is fast response and continuous shooting capability unmatched by other digital cameras. An added benefit of DIGIC’s high-speed processing capability is a movie mode that offers higher image resolution and longer recording times.



Longer Battery Life

Image processing is one of the major functions in a digital camera that drain battery power. DIGIC is an inherently efficient design and far outperforms general-purpose processor chips in this regard. Independent comparison tests confirm that Canon PowerShot cameras with DIGIC are significantly less battery-hungry than competitive digital cameras.

Superior Dynamic Range

Canon’s DIGIC proves that white saturation (“blown highlights”) is more often caused by inappropriate image processing than by any inherent limitation of the CCD sensor. Identical images taken with and without DIGIC processing, using the same CCD, demonstrate entirely different levels of white saturation. Pictures taken with PowerShot cameras are, therefore, far less likely to exhibit this phenomenon.



Appropriate Image Processing



Inappropriate Image Processing

Reduced Noise

While CCD sensors do exhibit a certain amount of inherent noise, what many reviewers and other experts often refer to as CCD noise is, in fact, largely noise generated during image processing.

Canon’s precision approach prevents any extraneous noise from being generated. DIGIC’s high-speed processing capability is used to perform an enormous number of calculations. (The more precise the calculation, the fewer the errors. Errors represent deviation from the original signal—i.e., noise.) DIGIC also employs advanced algorithms that enhance resolution without increasing noise, shattering yet another commonly held notion—that signal-to-noise ratio can only be improved at the expense of resolution.

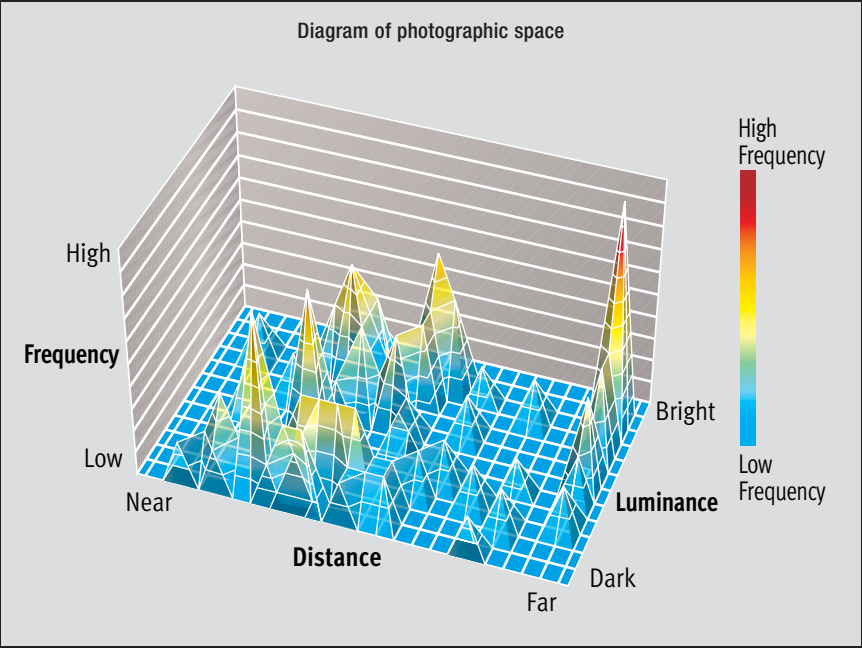
Compared to other manufacturers’ models with comparable CCD sensors, Canon PowerShot cameras with DIGIC deliver superior image quality that is easily demonstrable.

iSAPS TECHNOLOGY/ INTELLIGENT ORIENTATION SENSOR

iSAPS Technology

iSAPS (Intelligent Scene Analysis based on Photographic Space) is the culmination of Canon know-how, gained over 60 years and the manufacture of over 150 million cameras. It is a technology that applies statistical analysis to dramatically improve the performance of AF (Autofocus), AE (Auto Exposure), and AWB (Auto White Balance).

Canon's photographic "space" is based on a huge volume of data. By analyzing the frequency and parameters at which users took photographs, Canon was able to arrive at a statistical relationship among focal length, focus distance, scene brightness, and other factors. Equipped with statistical frequencies for different combinations of these factors and advanced prediction algorithms, Canon PowerShot cameras can optimize AF/AE/AWB settings for any given scene more rapidly and more effectively.



Intelligent Orientation Sensor

This advanced sensor provides an important piece of information to the **DiGIC** Imaging Processor: whether the picture is being taken horizontally or vertically. PowerShot cameras use this information to make appropriate compensations in Autofocus, Auto Exposure, and Auto White Balance, thereby eliminating the typical errors that

occur with less sophisticated systems when shooting vertically. Moreover, because this information is retained for each recorded image, pictures are properly oriented in playback, whether on the camera's screen or the user's computer monitor.



IMAGE STABILIZER/ ADVANCED MOVIE MODES

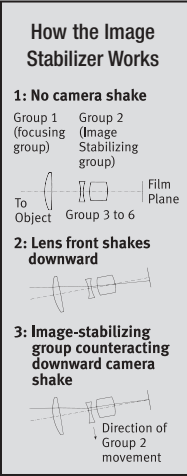


with Image Stabilizer ON

IMAGE STABILIZER

Canon's sophisticated optical image stabilizer technology has been employed with great success in a wide variety of Canon products, from binoculars and camcorders to professional broadcast video and professional still photography telephoto/zoom lenses.

The Canon Image Stabilizer uses miniature gyroscopic sensors to detect motion and generate a corrective signal. An image stabilizing lens group along the optical axis is shifted in response to the detected motion, providing effective cancellation of unwanted lens movement and vibration.



The benefits are obvious and enormous. In still photography, long lenses can be hand held at slower shutter speeds without resulting in blurred images. Handheld video footage is smoother—free of the unsteadiness that can make viewing home movies tiresome.

with Image Stabilizer OFF

The PowerShot S1 IS marks the first application of Canon Image Stabilizer technology in the PowerShot S-series line. Users of this camera will welcome this feature because of its 10x optical zoom, its advanced movie modes (see below), and the fact that the Image Stabilizer can be used for either still or movie shooting.

Advanced Movie Modes

The ability to shoot the occasional movie clip with a digital camera is becoming an increasingly desirable feature. Yet, most digital cameras offer limited movie capabilities. Canon PowerShot cameras with the **DiGIC** Imaging Processor provide superior movie with sound capabilities, offering higher resolution recording modes and longer recording times than competitive models.

The new PowerShot S1 IS raises the bar farther still, giving the user the ability to capture smooth full-motion (30 frame-per-second) video at full VGA resolution (640 x 480 pixels). The user can even choose VGA-Fine recording at this frame rate, which yields even better picture quality by lowering the compression rate. This advanced movie mode also offers improved sound quality, recording at 16-bit

quantization and a 22kHz sampling rate (compared to 8-bit/11kHz for previous models).

Using the latest Canon high-speed movie processing algorithms and taking advantage of the new high-speed CF media, the PowerShot S1 IS can record longer movies than any previous model. Depending on the CF card capacity and selected movie mode, continuous movies of up to approximately 60 minutes (1GB) can be recorded.

High-Speed AE/AF/AWB and Zoom During Movie Capture

Further advanced movie capabilities of the PowerShot S1 IS include the ability to make full use of the camera's high-speed AE/AF/AWB modes during movie shooting. The user also has full use of the camera's zoom, AF lock, exposure lock, and exposure compensation controls during movie recording—something not possible with previous digital cameras.

The AF and 10x zoom operate smoothly, quietly, and at high-speed thanks to the micro motor USM drive, another Canon exclusive. The miniaturized USM drive also contributes to the highly compact design of the camera.



Versatile Movie Editing and Playback Functions

All PowerShot cameras enable the user to perform basic editing of recorded movie clips. Selected portions can be deleted from the beginning and/or end of scenes. This feature can be used, for example, to free up space on a CF card.

The user can also take advantage of numerous navigation features during movie playback, such as viewing the first or last frame, moving to the next or previous frame, and fast-forwarding or rewinding.

DIRECT PRINT



Direct Print System

While many PowerShot camera users will transfer their images to a personal computer for electronic distribution or printing via an image editing program, many will also enjoy the convenience of the computer-less Direct Print System.

PowerShot cameras with Direct Print Mode enable users to connect directly to one of several outstanding Canon Photo Printers. Choices include the CP-200/300 Card Photo Printer, which prints brilliant, long-lasting 4" x 6" prints in as quickly as 85 seconds or credit-card size prints in about 40 seconds. It's small enough to be portable, too, powered via an optional battery pack (CP-300 only) or a car adapter.

Users can also connect most PowerShot cameras directly to one of Canon's highly acclaimed Direct Photo Printers —such as the i900D and i960 Photo Printers; the i475D, i560, and i860 Desktop Photo Printers; and i80 Color Bubble Jet Printer. All produce outstanding photo-lab-quality prints up to 8.5" x 11" at resolutions up to 4800 x 1200 dpi.

PictBridge Compliant

Canon PowerShot cameras support the PictBridge standard, which enables direct printing connections between any compliant camera and printer regardless of the manufacturers of the equipment.



Card Photo Printer
CP-300 and CP-200

True One-Touch Printing/Transfer



New PowerShot cameras* with the Print/Share button make it easier than ever before to print photographs or transfer image files to a Windows computer directly. Now, when the camera is in playback mode and connected to a compatible Canon photo printer or PictBridge compliant printer, the Print/Share button will light blue. This tells the user he/she can print or transfer the image being viewed simply by pressing the button.

* S500, S410, SD110, A75 and A310. As of Spring 2004.



Print/Share button.



CONNECT

Connect the camera to the printer or computer.



PRESS

Press the **LIGHTED** Print/Share button.



PRINT/SHARE

You'll have quick and easy prints or share them across the internet.



Photo Printer
i900D

ID Photo Print



PowerShot cameras with the ID Photo Print feature enable users to make ID size prints directly on a Canon Card Photo Printer. This feature permits the user to crop the recorded image to the required area and provides a choice of up to 28 different sizes for printing. The number of ID photos that are printed, for example, on a single 4" x 6" sheet will depend on the selected photo size.

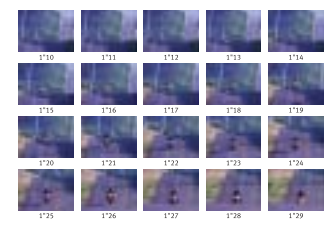


Image Size (Long Side x Short Side)	Credit Card		Postcard (4" x 6")	
	Portrait	Landscape	Portrait	Landscape
2.0 x 2.0 inch	1	1	2	2
1.8 x 1.5 inch	1	1	4	4
1.8 x 1.4 inch	1	2	4	4

Movie Print



Another useful direct print capability built into new PowerShot cameras is the Movie Print feature. It works with a connected Canon Card Photo Printer to create an index print of individual frames from a recorded movie. The number of printed stills per sheet depends on the paper size. The camera automatically calculates the interframe interval based on the length of the movie and the number of stills required to fill the sheet.



Paper Size	Number of Images
Credit Card	20 (4 x 5)
Postcard (4" x 6")	63 (7 x 9)

Paper Print Types



8.5" x 11" (Bubble Jet only)



5" x 7" (Bubble Jet i900D, i475D, & i80 only)



4" x 6" (Bubble Jet or CP-200/300)



Credit Card Size
(CP-200/300 only)



Credit Card-Sized Label
(CP-200/300 only)



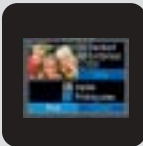
Mini Label
(CP-200/300 only)

3 Easy Steps for Fabulous Prints*



CONNECT

Connect the camera to the printer using the USB Cable.



SELECT

Select the desired image and print size right on your PowerShot camera using the LCD menu. Choose bordered or borderless. You can even crop the image to your liking.



PRINT

Press the camera's set button and print the photo. In minutes, you'll have a crisp, full-color picture.

* For PowerShot models without Print/Share button.

INNOVATIVE FEATURES

Canon PowerShot cameras are technological marvels, loaded with sophisticated automatic features that deliver superb digital pictures with supreme ease of use. Advanced users who prefer to make their own photographic choices will also be impressed by the tremendous range of available creative control.

Note: Not all PowerShot models provide the features described below. Refer to the icons on the individual product pages for feature availability.



Multi-Point AiAF

Canon's wide-area AiAF automatically selects one or more focusing points based on the position of the subject within the frame. This feature works in conjunction with iSAPS Technology (see page 6) to more quickly and accurately achieve autofocus under a wide variety of shooting conditions. Out-of-focus pictures when the subject is not centered are virtually a thing of the past.



My Camera Function

Users can customize their PowerShot cameras with the My Camera feature. It enables selection of a preferred start-up sound and screen image, function operation sound, self-timer sound, and shutter sound from a list of choices. Settings can also be made at a computer and transferred to the camera using bundled software.



FlexiZone AF/AE



Using FlexiZone AF/AE, the photographer can freely move the AF point around the frame, making it possible to focus on off-center subjects without reframing the shot. When spot metering is selected, the user can choose to measure exposure at the chosen AF point or at the center of the frame, providing the maximum flexibility in handling difficult lighting situations.

Wide and Tele Converter Lenses

These high-quality converter lenses simply attach to the front of the lens with select PowerShot cameras. Wide converters are ideal for such shooting situations as group portraits and outdoor scenics. Tele Converters enable photographers to get optically closer to distant subjects. Both augment the built-in zoom range on PowerShot cameras. Canon precision optical engineering ensures superior edge-to-edge image sharpness and contrast unmatched by generic brands.

Note: When using the Converter lenses, we recommend using the LCD monitor to preview composition and refraining from the use of the built-in flash to avoid harsh shadows in the resulting photos.



Cross-Configured Button

PowerShot cameras that feature the cross-configured button give users an easy, intuitive way to access various operating features. Falling naturally under the thumb, this 4-way control simplifies menu navigation and function selection.



Shooting Modes

PowerShot cameras equipped with Mode Dial make it easy to take perfect photos in a wide range of shooting situations by providing intelligent presets that provide optimized settings.



C Custom Mode

The user can select a favorite combination of photo settings and save them in this preset for instant recall when desired.



M Manual

The user has complete control over exposure, selecting both aperture and shutter speed manually.



Av Aperture Priority

The user sets the aperture, controlling depth-of-field. The camera automatically selects the appropriate shutter speed.



Tv Shutter Speed Priority

The user selects the shutter speed, and the camera automatically selects the appropriate aperture.



P Program

The camera automatically and intelligently selects the aperture/shutter speed combination based on shooting condition.



AUTO Auto

The camera sets all parameters for the user, providing point-and-shoot simplicity.



Portrait

The camera uses larger apertures for reduced depth-of-field, bringing the subject into focus while blurring the background.



Landscape

The camera uses smaller apertures when possible for increased depth-of-field.



Night Scene

Slow-sync flash is expertly combined with appropriate ambient light exposure to properly expose both subject and background.



High-Speed Shutter

Ideal for sports, this setting uses high shutter speeds to stop the action of fast-moving subjects.



Slow Shutter

The camera sets a slow shutter speed to intentionally blur moving subjects or otherwise create dramatic long-exposure effects.



Stitch Assist

Easy-to-use guidelines simplify the shooting of aligned multiple frames that can later be combined (using bundled software) to create panoramic photos.



Movie

The user can shoot 15 fps mini-movies with sound. Among the choices are VGA mode (640 x 480) movie clips up to 30 seconds in length and QVGA mode (320 x 240) movie up to 3 minutes in length (VGA mode is now available in most PowerShot models.)



ADVANCED CAPABILITIES



Foliage—Capture brilliant shots of autumn foliage, greenery, blossoms, flowers.



Special Scene Mode SCN

PowerShot cameras with Special Scene Mode give you advanced presets to ensure you get the best possible photos under a number of difficult shooting conditions. Simply select a preset, and the camera will automatically make the necessary settings to let you capture sensational, professional-looking images.



Underwater—Use with the optional waterproof case to capture superb underwater images with reduced backscatter effect.*



Indoor—Reduces blur and improves color accuracy when shooting handheld indoors with typical room lighting.



Snow—Shoot clear snow scenes without darkened subjects and bluish tint.



Beach—Get clear shots of people at a sunny beach without the darkened faces.



Fireworks—Grab brilliant images of skyrocketing fireworks.



Waterproof Cases & All Weather Case

By putting their PowerShot cameras inside these specially designed protective cases, users can take the excitement of digital photography underwater. They enable underwater shooting to a depth of up to 100 ft./130 ft.



Primary Color Filter



any of the noise associated with less sophisticated designs. The resulting colors are true to life—brilliant and absolutely radiant.

Canon's newest PowerShot cameras employ primary color filters to ensure true color reproduction. Moreover, Canon's advanced **DiG!C** Imaging Processor delivers all of the luminance advantages of a primary color filter without

RAW Mode Capability



The exclusive Canon **DiG!C** Imaging Processor also makes possible RAW mode recording. Advanced users can utilize this mode to capture images in a file format that offers the highest quality with minimal in-camera processing. RAW files can be previewed, transferred, and converted to other formats using software bundled with the camera. The Pro 1, G5, S1 IS and S50 can shoot RAW files.

Exposure Metering

Advanced photographers can select one of three light-metering modes: evaluative metering, center-weighted average metering, or spot metering. The spot metering mode provides an exceptional degree of control, enabling the measurement to be tied to the AF point or fixed at the center of the frame.



Spot Metering



Evaluative Metering

ISO Setting



Canon PowerShot cameras provide the user with a range of ISO equivalent settings. As with film, the lowest possible ISO setting possible for the shooting conditions will yield the best image quality.

In most shooting modes, the camera will automatically select the best ISO setting to suit the conditions. However, in manual and advanced shooting modes, the photographer can set the ISO to 50, 100, 200 or 400.

White Balance Selector



In the auto mode, PowerShot cameras provide superb automatic white balance compensation using iSAPS Technology (see page 6). However, the user can also select from preset modes covering common lighting conditions—i.e., daylight, cloudy, tungsten, fluorescent and fluorescent H. In addition, the photographer can perform a manual white balance by shooting a white reference target; the measurement can be stored as a custom setting for later recall.

- Sunny:** For shooting outdoors on sunny days.
- Cloudy:** For shooting outdoors on cloudy days.
- Tungsten:** Provides a good balance with photofloods or incandescent household lights.
- Fluorescent:** Compensates for the greenish cast caused by common fluorescent tubes.
- Fluorescent H:** For recording under daylight fluorescent lighting.
- Flash:** A good starting point with many studio strobes.

AE/AF Lock

A light touch on the shutter release button locks in AE and AF. This is a fast and easy way for the photographer to control exposure and focus without sacrificing the freedom to compose the shot creatively.



without AE Lock

International User Interface with 12-Language Support



The user can select any one of 12 languages for on-screen menu text. The interface choices include English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Chinese and Japanese.

Record Audio Memos



While replaying photos, users can attach audio memos in WAVE format of up to 60 seconds for each image. Great for making technical notes or clueing future generations in on the subject matter.



Medium

Flash Exposure Compensation



Automatic Flash Exposure may be adjusted up to +/- 2 stops in 1/3-stop increments depending on shooting conditions.

Manually Adjustable Flash



Under certain shooting conditions, the user may want to manually change the flash strength. This feature allows the flash to be set to one of 3 levels – weak, medium or strong.

Quick Shot Function



This function allows the user to fire the shutter immediately after pushing the shutter button, in one stroke. When this function is used, the focus is optimized according to the scene being shot.

Movie Editing



From start-point to mid-point or from mid-point to end-point, the user can edit or erase unwanted movie clips right in the camera and enjoy VCR-like playback.

Mute Mode



Mute Mode inhibits all sounds except the warning sound with a one-touch operation. Shooting will be possible even in locations where silence is necessary.



Hybrid AF System



This advanced Canon AF system combines the best of two different autofocus methods. An external metering (triangulation) method is used to perform initial general focusing. This is immediately followed by the more traditional TTL (contrast detection) method to fine-adjust the focusing. This yields both speed and precision of autofocus that cannot be achieved with either method alone.

Noise-Reduction



The Noise-Reduction function reduces noise with slow shutter speed to achieve improved image quality even in dark situations. (When shutter speed is set between 1.3 sec and 15 sec.)



Safety Shift

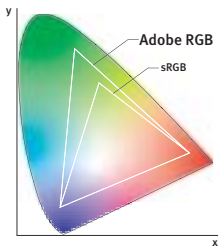


When shooting in the shutter speed priority or aperture priority mode, the user will often encounter lighting conditions where the proper exposure cannot be obtained within the range of available aperture or shutter speed values. The Safety Shift feature (which can be disabled via the camera function menu) momentarily overrides the user priority setting and automatically changes shutter speed or aperture as required to ensure optimum exposure.

Adobe RGB



Recognizing that the very high-quality images produced by PowerShot cameras could well be destined for printed documents, Canon has built in the option to record images in the Adobe RGB color space (available only with PowerShot Pro1, RAW mode capture and the Creative Zone). This ensures the widest possible range of colors when the images are later processed for reproduction on commercial four-color printing presses.



Detailed Information Display

All PowerShot cameras feature easy-to-see display. All the necessary information is conveniently displayed as icons.



Photo Effect Mode



Users seeking advanced creative effects will appreciate the Photo Effect Mode, which provides 5 settings that can be used when shooting either still images and/or movie clips. There is an additional custom mode that allows the user to create a unique look. The custom settings can be saved and recalled when desired.



Vivid



Sepia

Photo Effect	Effect
Vivid Color	Yields vibrant shots with dramatic high-contrast.
Neutral Color	Produces images of subtle, elegant tonality.
Low Sharpening	Softens the image to create a soft-focus filter effect.
Sepia	Recreates the look of vintage photographs.
Black & White	Delivers enhanced clarity—especially useful when shooting text.

AE and Focus Bracketing



Professional photographers frequently bracket their shots to make sure they capture a desired effect. The auto-bracketing feature on PowerShot cameras works not only with AE but also with AF. A single shutter release triggers three quick shots, one properly exposed, one underexposed, and one overexposed. The user-selectable bracket range can be up to two full stops from the normal setting in 1/3-stop increments. Focus bracketing also takes three shots, shifting the AF point from behind to in front of the target with user-selectable increments of small, medium or large.



Vari-Angle LCD Monitor

The screen conveniently flips out, allowing the user to adjust viewing angle over a wide range. Photographers can tilt the LCD up or down to minimize annoying reflections or compose at unusual shooting angles. It can even be rotated to face forward for perfectly framed self-portraits.



Light Guide Flash with Multiple Flash Modes

The flash built into PowerShot cameras employs Canon's elegant light guide technology, which ensures high flash output and uniform coverage in remarkably little space.

Five flash modes enable the user to turn the flash and auto red-eye reduction on and off in any combination. Advanced photographers will appreciate the choice of “first curtain” or “second curtain” sync. Flash strength can also be set manually to any of 3 levels. When using external slave flash units, the user can turn off the camera's pre-flash to avoid false tripping of the slaves.



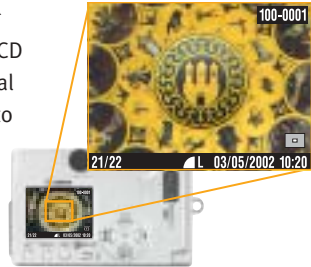
First curtain sync



Second curtain sync

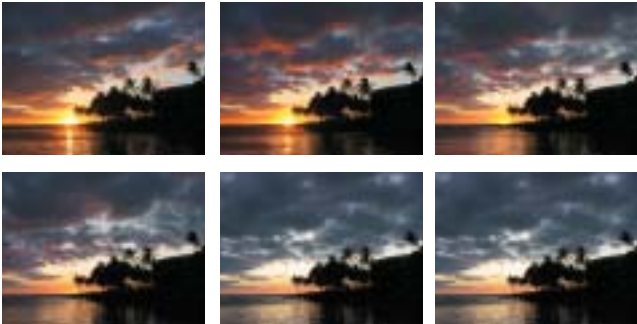
Magnified Playback

During playback, images on the LCD monitor can be magnified to reveal greater detail. Users can zoom into the image with magnifications ranging from 2x to 10x, scrolling at any point to view any desired part of the frame.




















































































Interval Shooting



























The camera can be programmed to automatically shoot a sequence of photos at fixed time intervals. Two to 100 images can be captured at intervals from 1 to 60 minutes. This is a great feature for photographic studies and many other situations that call for unattended sequential picture-taking.





Images shot at 2 minute intervals




ACCESSORIES

	Wide Converter			Tele Converter					Conversion Lens Adapter						
	WC-DC58N	WC-DC52A	WC-DC52	TC-DC58A	TC-DC58N	TC-DC52B	TC-DC52A	TC-DC52	LA-DC58C	LA-DC58B	LAH-DC10	LA-DC52D	LA-DC52C		
Pro 1 G5 S1 IS S50 S500 S410 SD110 SD10 A80 A75 A60 A310															
															
															
															
															
															
															
															
															
															
															
															
Remarks	Requires LA-DC58B	Requires LAH-DC10	Requires LA-DC52D for A80, LA-DC52C for A75/A60	Requires LA-DC58C	Requires LA-DC58B	Requires LAH-DC10	Requires LA-DC52D	Requires LA-DC52C	Required for TC-DC58A	Required for WC-DC58N & TC-DC58N	Includes: LA-DC52E & LH-DC20	Required for WC-DC52C & TC-DC52A	Required for WC-DC52C & TC-DC52C		
	Batteries and Chargers														
	Battery Pack		Compact Power Adapter		Battery Charger Kit		AC Adapter Kit		Charge Adapter/Car Battery Cable Kit		Car Battery Charger		Battery Charger		
															
Pro 1	BP-511A / 512 / 511		CA-PS560				CA-560		CR-560				CB-5L		
G5	BP-511A / 512 / 511		CA-PS400				CA-560		CR-560				CB-5L		
S1 IS	NB4-100				CBK4-200		ACK700								
S50	NB-2L						ACK700				CBC-NB2		CB-2LT		
S500	NB-1LH						ACK500				CBC-NB1		CB-2LS		
S410	NB-1LH						ACK500				CBC-NB1		CB-2LS		
SD110	NB-3L						ACK900						CB-2LU		
SD10	NB-3L												CB-2LU		
A80	NB4-100				CBK4-200		ACK600								
A75	NB4-100				CBK4-200		ACK600								
A60	NB4-100				CBK4-200		ACK600								
A310	NB4-100				CBK4-200		ACK800								
Remarks															
	Underwater								All Weather	Case					
	WP-DC900	WP-DC800	WP-DC700	WP-DC300	WP-DC30	WP-DC20	WP-DC10	AW-DC10	PSC-4000	PSC-70	PSC-3000	PSC-50	PSC-30	PSC-60	
															
Pro 1															
G5															
S1 IS															
S50															
S500															
S410															
SD110															
SD10															
A80															
A75															
A60															
A310															
Remarks	Waterproof to 130 ft.	Waterproof to 130 ft.	Waterproof to 100 ft.	Waterproof to 130 ft.	Waterproof to 130 ft.	Waterproof to 130 ft.	Waterproof to 130 ft.	Water resistant to 9.8 ft.							



	Close-up Lens			Speedlite							
	58mm 500D	58mm 250D	52mm 250D	550EX	420EX	220EX	MT-24EX	MR-14EX	ST-E2	Off Camera Shoe Cord 2	MacroLite Adapter 58C
											
Pro 1	•			•	•	•	•	•	•	•	•
G5		•		•	•	•	•	•	•	•	•
S1 IS											
S50											
S500											
S410											
SD110											
SD10											
A80			•								
A75			•								
A60			•								
A310											
Remarks		Requires LA-DC58B	Requires LA-DC52D for A80, LA-DC52C for A75/A60				Requires LA-DC58C for Pro1, LA-DC58B for G5	Requires LA-DC58C for Pro1, MacroLite Adapter 58C for G5			
	Cables			Memory Card			Wireless Controller				
	IFC-400PCU	AV-DC300	DIF-100	Travel Kit	Type I	SD Memory Card	Wireless Controller WLDG-100				
											
Pro 1	•	•	•	•	•		•				
G5	•	•	•	•	•		•				
S1 IS	•	•	•	•	•		•				
S50	•	•	•	•	•						
S500	•	•	•	•	•						
S410	•	•	•	•	•						
SD110	•	•	•	•		•					
SD10	•	•	•	•		•					
A80	•	•	•	•	•						
A75	•	•	•	•	•						
A60	•	•	•	•	•						
A310	•	•	•	•	•						
Remarks			Direct Print Cable for CP-100/CP-10		Available sizes: 512MB, 256MB, 128MB, 64MB	Available sizes: 256MB, 128MB, 64MB					
	Case		PowerShot Accessory Kit								
	PSC-40	CPB-100	PowerShot Accessory Kit 3	Digital ELPH Digital Camera Accessory Kit	Digital ELPH Digital Camera Accessory Kit 2	PowerShot A Series Accessory Kit	PowerShot Pro Series Accessory Kit	PowerShot S Series Accessory Kit			
											
Pro 1			•					•			
G5			•								
S1 IS									•		
S50											
S500				•							
S410				•							
SD110					•						
SD10											
A80						•					
A75						•					
A60						•					
A310	•										
Remarks		For CP-300 & CP-200	Contents: Side Pack, USB CF Card Reader, Battery Pack BP-511	Contents: Soft Leather Case PSC-30, Battery Pack NB-2L, CF Wallet	Contents: Soft Leather Case PSC-50, Metal Neck Strap 1, Battery Pack NB-3L	Contents: Deluxe Soft Case PSC-60, Battery & Charger Kit CBK-100	Contents: Deluxe Soft Case PSC-4000, PowerShot Leather Neck Strap, Battery Pack BP-511	Contents: Deluxe Soft Case PSC-70, Battery & Charger Kit CBK-100			

SPECIFICATIONS

	PowerShot Pro1	PowerShot G5	PowerShot S1 IS	PowerShot S50
				
Type	Compact digital still camera w/ built-in flash & 7x Optical Zoom & 3.2x Digital Zoom, 22x Combined Zoom	Compact digital still camera w/ built-in flash & 4x Optical Zoom & 4.1x Digital Zoom, 16x Combined Zoom	Compact digital still camera w/ built-in flash & 10x Optical Zoom & 3.2x Digital Zoom, 32x Combined Zoom	Compact digital still camera w/ built-in flash & 3x Optical Zoom & 4.1x Digital Zoom, 12x Combined Zoom
Image Capture Device	8.0 MP 2/3" CCD	5.0 MP 1/1.8" CCD	3.2 MP 1/2.7" CCD	5.0 MP 1/1.8" CCD
Color Depth	8 bits x 3 colors	8 bits x 3 colors	8 bits x 3 colors	8 bits x 3 colors
Resolution (Recording Pixels)	640 x 480 pixels (Small), 1024 x 768 (Med Low), 1600 x 1200 (Med Mid), 2272 x 1704 (Med High), 3264 x 2448 (Large); 640 x 480, 320 x 240 or 160 x 120 (Movie)	640 x 480 pixels (Small), 1024 x 768 (Med Low), 1600 x 1200 (Med High), 2592 x 1944 (Large); 320 x 240 or 160 x 120 (Movie)	640 x 480 pixels (Small), 1024 x 768 (Med Low), 1600 x 1200 (Med High), 2048 x 1536 (Large); 640 x 480, or 320 x 240 (Movie)	640 x 480 pixels (Small), 1024 x 768 (Med Low), 1600 x 1200 (Med High), 2592 x 1944 (Large); 320 x 240 or 160 x 120 (Movie)
ISO Sensitivity	Auto, or User-set ISO 50, 100, 200, 400	Auto, or User-set ISO 50, 100, 200, 400	Auto or User-set to ISO 50, 100, 200, 400	Auto or User-set to ISO 50, 100, 200, 400
Image Quality Modes (JPEG)	Normal, Fine, Superfine	Normal, Fine, Superfine	Normal, Fine, Superfine	Normal, Fine, Superfine
File Format	Design rule for Camera File System, DPOF Ver. 1.1 (Digital Print Order Format)	Design rule for Camera File System, DPOF Ver. 1.1 (Digital Print Order Format)	Design rule for Camera File System, DPOF Ver. 1.1 (Digital Print Order Format)	Design rule for Camera File System, DPOF Ver. 1.1 (Digital Print Order Format)
Image Recording Format	Still Image: JPEG or RAW; Movie: AVI. Exif 2.2 compliant	Still Image: JPEG or RAW; Movie: AVI. Exif 2.2 compliant	Still Image: JPEG or RAW; Movie: AVI. Exif 2.2 compliant	Still Image: JPEG or RAW; Movie: AVI. Exif 2.2 compliant
Recording Media	CompactFlash™ (CF) Card, Type I & II	CompactFlash™ (CF) Card, Type I & II	CompactFlash™ (CF) Card, Type I & II	CompactFlash™ (CF) Card, Type I & II
Shooting Modes	Auto, Creative (P, Av, Tv, M), Image (Portrait, Landscape, Night Scene, Stitch Assist, Movie), Custom 1, Custom 2	Auto, Creative (P, Av, Tv, M), Image (Portrait, Landscape, Night Scene, Stitch Assist, Movie), Custom 1, Custom 2	Auto, Creative (P, Av, Tv, M), Image (Portrait, Landscape, Night Scene, Fast/Slow Shutter, Stitch Assist, Movie), Custom	Auto, Creative (P, Av, Tv, M), Image (Portrait, Landscape, Night Scene, Fast/Slow Shutter, Stitch Assist, Movie), Custom
Photo Effects	Vivid, Neutral, Low Sharpness, Sepia, Black & White, Custom	Vivid, Neutral, Low Sharpness, Sepia, Black & White, Custom	Vivid, Neutral, Low Sharpness, Sepia, Black & White, Custom	Vivid, Neutral, Low Sharpness, Sepia, Black & White
Playback Modes	Single, Index (9 Thumbnails), Magnification (Approx. 2x~10x), Slide Show or Movie	Single, Index (9 Thumbnails), Magnification (Approx. 2x~10x), Slide Show or Movie	Single, Index (9 Thumbnails), Magnification (Approx. 2x~10x), Slide Show or Movie	Single, Index (9 Thumbnails), Magnification (Approx. 2x~10x), Slide Show or Movie
Erase Mode	Single Images, All Images	Single Images, All Images	Single Images, All Images	Single Images, All Images
Interfaces	USB; AV Output (NTSC/PAL Selectable, monaural audio) & CF Card slot (Complied w/ Type II Standard), Direct Connection to Canon Direct Photo Printers & PictBridge compatible Printers	USB; AV Output (NTSC/PAL Selectable, monaural audio) & CF Card slot (Complied w/ Type II Standard), Direct Connection to Canon Direct Photo Printers & PictBridge compatible Printers (Firmware upgrade may be required)	USB; AV Output (NTSC/PAL Selectable, monaural audio) & CF Card slot (Complied w/ Type II Standard), Direct Connection to Canon Direct Photo Printers & PictBridge compatible Printers	USB; AV Output (NTSC/PAL Selectable, monaural audio) & CF Card slot (Complied w/ Type II Standard), Direct Connection to Canon Direct Photo Printers & PictBridge compatible Printers (Firmware upgrade may be required)
Lens	7.2-50.8mm, f/2.4-3.5 zoom lens (equiv. to 28-200mm in 35mm format)	7.2-28.8mm, f/2.0-3.0 zoom lens (equiv. to 35-140mm in 35mm format)	5.8-58.0mm, f/2.8-3.1 zoom lens (equiv. to 38-380mm in 35mm format)	7.1-21.3mm , f/2.8-4.9 zoom lens (equiv. to 35-105mm in 35mm format)
Shutter Speed	15-1/2000 sec. Slow shutter of 1.3 sec. & more operates w/ noise reduction	15-1/2000 sec. Slow shutter of 1.3 sec. & more operates w/ noise reduction	15-1/2000 sec. Slow shutter operates w/ noise reduction, 1.3-15 sec. are manually set	15-1/1500 sec. Slow shutter of 1.3 sec. & more operates w/ noise reduction
Focus Range	Normal AF: 1.6 ft. (50cm)~infinity (WIDE), 3.3 ft. (1m)~infinity (TELE); Macro AF: 3.9 in.~1.6 ft. (10~50cm) (WIDE), 1.0~1.6 ft. (30~50cm) (TELE); Super Macro: 1.2 in.~1.0 ft. (3~30cm); Manual: 3.9 in. (10cm)~infinity (WIDE), 1.0 ft. (30cm)~infinity, 3.3 ft.~infinity (TELE)	Normal AF: 20 in. (50cm)~infinity; Macro AF: 2 ~ 20 in. (5cm~50cm) (WIDE), 6 ~ 20 in. (15cm~50cm) (TELE)	Normal AF: 3.9 in. (10cm)~infinity (WIDE), 3.1 ft. (93cm)~infinity (TELE); Manual: 3.9 in. (10cm)~infinity (WIDE), 3.1 ft. (93cm)~infinity (TELE)	Normal AF: 19.6 in. (50cm)~infinity; Macro AF: 4 ~ 19.6 in. (10~50cm) (WIDE), 12 ~ 19.6 in. (30~50cm) (TELE); Manual focus: 4 in. (10cm)~infinity (WIDE), 1 ft. (30cm)~infinity (TELE)
Light Metering Method	Evaluative metering, Center-weighted average metering or Spot metering	Evaluative metering, Center-weighted average metering or Spot metering	Evaluative Metering, Center-weighted average metering or Spot metering	Evaluative Metering, Center-weighted average metering or Spot metering
Exposure Control	Program AE, Shutter Priority, Aperture Priority, or Manual; AE Lock is available	Program AE, Shutter Priority, Aperture Priority, or Manual; AE Lock is available	Program AE, Shutter Priority, Aperture Priority or Manual; AE Lock is available	Program AE, Shutter Priority AE, Aperture Priority AE or Manual Exposure Control; AE Lock is available
Compensation	+/-2.0 EV in 1/3 step increments	+/-2.0 EV in 1/3 step increments	+/-2.0 EV in 1/3 step increments; Auto Exposure Bracketing (AEB) is available	+/-2.0 EV in 1/3 step increments. Auto Exposure Bracketing (AEB) is available
White Balance Control	TTL Auto White Balance, Preset White Balance (Avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H or Flash), & Custom White Balance (Two settings)	TTL Auto White Balance, Preset White Balance (Avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H or Flash), & Custom White Balance (Two settings)	TTL Auto White Balance, Preset White Balance (Avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, or Flash), & Custom White Balance	TTL Auto White Balance, Preset White Balance (Avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, or Flash), or Custom White Balance
Optical Viewfinder	Color LCD viewfinder	Real-image optical zoom viewfinder	Color LCD viewfinder	Real-image optical zoom viewfinder
LCD Monitor	2.0" low-temperature polycrystalline silicon TFT color LCD (Vari-angle)	1.8" low-temperature polycrystalline silicon TFT color LCD (Vari-angle)	1.5" low-temperature polycrystalline silicon TFT color LCD (Vari-angle)	1.8" low-temperature polycrystalline silicon TFT color LCD
Power Sources	Rechargeable lithium ion battery (BP-511A) or Compact Power Adapter CA-560, Car Battery Cable Kit CR-560	Rechargeable lithium ion battery (BP-511A) or Compact Power Adapter CA-560, Car Battery Cable Kit CR-560	Size AA Alkaline / NiMH Battery NB-2AH (x4) or AC Adapter Kit CA-PS700	Rechargeable lithium ion battery (NB-2L) or AC Adapter Kit ACK700
Dimensions (W x H x D)	4.6" x 2.8" x 3.6"/ 117.5 x 72 x 90.3mm	4.8" x 2.9" x 2.8"/ 121.0 x 73.9 x 69.9mm	4.4" x 3.1" x 2.6"/ 111.0 x 78.0 x 66.1mm	4.4" x 2.3" x 1.7"/ 112.0 x 58.0 x 42.0mm
Weight	Approx. 19.2 oz./545g (camera body only)	Approx. 14.5 oz./410g (camera body only)	Approx. 13.1 oz./370g (camera body only)	Approx. 9.2 oz. / 260g (camera body only)

	PowerShot S500	PowerShot S410	PowerShot SD110	PowerShot SD10
				
Type	Compact digital still camera w/ built-in flash & 3x Optical Zoom & 4.1x Digital Zoom, 12x Combined Zoom	Compact digital still camera w/ built-in flash & 3x Optical Zoom & 3.6x Digital Zoom, 11x Combined Zoom	Compact digital still camera w/ built-in flash & 2x Optical Zoom & 3.2x Digital Zoom, 6.4x Combined Zoom	Compact digital still camera w/ built-in flash & 5.7x Digital Zoom
Image Capture Device	5.0 MP 1/1.8" CCD	4.0 MP 1/1.8" CCD	3.2 MP 1/2.7" CCD	4.0 MP 1/2.5" CCD
Color Depth	8 bits x 3 colors	8 bits x 3 colors	8 bits x 3 colors	8 bits x 3 colors
Resolution (Recording Pixels)	640 x 480 pixels (Small), 1600 x 1200 (Med Low), 2048 x 1536 (Med High), 2592 x 1944 (Large); 640 x 480, 320 x 240 or 160 x 120 (Movie)	640 x 480 pixels (Small), 1024 x 768 (Med Low), 1600 x 1200 (Med High), 2272 x 1704 (Large); 320 x 240 or 160 x 120 (Movie)	640 x 480 pixels (Small), 1024 x 768 (Med Low), 1600 x 1200 (Med High), 2048 x 1536 (Large); 640 x 480, 320 x 240 or 160 x 120 (Movie)	640 x 480 pixels (Small), 1024 x 768 (Med Low), 1600 x 1200 (Med High), 2272 x 1704 (Large); 320 x 240 or 160 x 120 (Movie)
ISO Sensitivity	Auto or User-set to ISO 50, 100, 200, 400	Auto or User-set to ISO 50, 100, 200, 400	Auto or User-set to ISO 50, 100, 200, 400	Auto or User-set to ISO 50, 100, 200, 400
Image Quality Modes (JPEG)	Normal, Fine, Superfine	Normal, Fine, Superfine	Normal, Fine, Superfine	Normal, Fine, Superfine
File Format	Design rule for Camera File System, DPOF Ver. 1.1 (Digital Print Order Format)	Design rule for Camera File System, DPOF Ver. 1.1 (Digital Print Order Format)	Design rule for Camera File System, DPOF Ver. 1.1 (Digital Print Order Format)	Design rule for Camera File System, DPOF Ver. 1.1 (Digital Print Order Format)
Image Recording Format	Still Image: JPEG; Movie: AVI. Exif 2.2 compliant	Still Image: JPEG; Movie: AVI. Exif 2.2 compliant	Still Image: JPEG; Movie: AVI. Exif 2.2 compliant	Still Image: JPEG; Movie: AVI. Exif 2.2 compliant
Recording Media	CompactFlash™ (CF) Card, Type I	CompactFlash™ (CF) Card, Type I	SD Memory Card	SD Memory Card
Shooting Modes	Auto, Manual, Stitch Assist, Movie, Continuous (Approx. 2.2 fps)	Auto, Manual, Stitch Assist, Movie, Continuous (Approx. 2.5 fps)	Auto, Manual, Stitch Assist, Movie, Continuous (Approx. 2.2 fps)	Auto, Manual, Slow Shutter, Quick Shot, Stitch Assist, Movie, Continuous (Approx. 2.2 fps)
Photo Effects	Vivid, Neutral, Low Sharpness, Sepia, Black & White	Vivid, Neutral, Low Sharpness, Sepia, Black & White	Vivid, Neutral, Low Sharpness, Sepia, Black & White	Vivid, Neutral, Low Sharpness, Sepia, Black & White
Playback Modes	Single, Index (9 Thumbnails), Magnification (Approx. 2x~10x), Slide Show or Movie	Single, Index (9 Thumbnails), Magnification (Approx. 2x~10x), Slide Show or Movie	Single, Index (9 Thumbnails), Magnification (Approx. 2x~10x) Slide Show or Movie	Single, Index (9 Thumbnails), Magnification (Approx. 2x~10x) Slide Show or Movie
Erase Mode	Single Images, All Images	Single Images, All Images	Single Images, All Images	Single Images, All Images
Interfaces	USB; AV Output (NTSC/PAL Selectable, monaural audio) & CF Card slot (Complied w/ Type I Standard), Direct Connection to Canon Direct Photo Printers & PictBridge compatible Printers	USB; AV Output (NTSC/PAL Selectable, monaural audio) & CF Card slot (Complied w/ Type I Standard), Direct Connection to Canon Direct Photo Printers & PictBridge compatible Printers	USB; AV Output (NTSC/PAL Selectable, monaural audio) & SD Memory Card slot, Direct Connection to Canon Direct Photo Printers & PictBridge compatible Printers	USB; AV Output (NTSC/PAL Selectable, monaural audio) & SD Memory Card slot, Direct Connection to Canon Direct Photo Printers & PictBridge compatible Printers
Lens	7.4-22.2mm, f/2.8-4.9 zoom lens (equiv. to 36-108mm in 35mm format)	7.4-22.2mm, f/2.8-4.9 zoom lens (equiv. to 36-108mm in 35mm format)	5.4-10.8mm , f/2.8-3.9 zoom lens (equiv. to 35-70mm in 35mm format)	6.4mm , f/2.8 zoom lens (equiv. to 39mm in 35mm format)
Shutter Speed	15-1/2000 sec. Slow shutter of 1.3 sec. & more operates w/ noise reduction	15-1/2000 sec. Slow shutter of 1.3 sec. & more operates w/ noise reduction	15-1/1500 sec. Slow shutter of 1.3 sec. & more operates w/ noise reduction	15-1/1500 sec. Slow shutter of 1.3 sec. & more operates w/ noise reduction
Focus Range	Normal AF: 18 in. (46cm)~infinity; Macro AF: 2~18 in. (5~46cm) (WIDE), 12~18 in. (30~46cm) (TELE)	Normal AF: 18 in. (46cm)~infinity; Macro AF: 2~18 in. (5~46cm) (WIDE), 12~18 in. (30~46cm) (TELE)	Normal AF: 18 in. (47cm)~infinity; Macro AF: 3.9~18 in. (10~47cm) (WIDE), 9.1~18 in. (23~47cm) (TELE)	Normal AF: 4 in. (10cm) Macro AF: 1.2 in. (3cm)
Light Metering Method	Evaluative metering, Center-weighted average metering or Spot metering	Evaluative metering, Center-weighted average metering or Spot metering	Evaluative metering, Center-weighted average metering or Spot metering	Evaluative metering, Center-weighted average metering or Spot metering
Exposure Control	Program AE; AE Lock is available	Program AE; AE Lock is available	Program AE; AE Lock is available	Program AE
Compensation	+/-2.0 EV in 1/3 step increments	+/-2.0 EV in 1/3 step increments	+/-2.0 EV in 1/3 step increments	+/-2.0 EV in 1/3 step increments
White Balance Control	TTL Auto White Balance, Preset White Balance (Avail. settings: Daylight, Cloudy, Tungsten, Fluorescent or Fluorescent H), & Custom White Balance	TTL Auto White Balance, Preset White Balance (Avail. settings: Daylight, Cloudy, Tungsten, Fluorescent or Fluorescent H), & Custom White Balance	TTL Auto White Balance, Preset White Balance (Avail. settings: Daylight, Cloudy, Tungsten, Fluorescent or Fluorescent H) & Custom White Balance	TTL Auto White Balance, Preset White Balance (Avail. settings: Daylight, Cloudy, Tungsten, Fluorescent or Fluorescent H) & Custom White Balance
Optical Viewfinder	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder	—
LCD Viewfinder	1.5" low-temperature polycrystalline silicon TFT color LCD	1.5" low-temperature polycrystalline silicon TFT color LCD	1.5" low-temperature polycrystalline silicon TFT color LCD	1.5" low-temperature polycrystalline silicon TFT color LCD
Power Sources	Rechargeable lithium ion battery (NB-1LH) or AC Adapter Kit ACK500, Car Battery Carger CBC-NB1	Rechargeable lithium ion battery (NB-1LH) or AC Adapter Kit ACK500, Car Battery Carger CBC-NB1	Rechargeable lithium ion battery (NB-3L) or AC Adapter Kit ACK900	Rechargeable lithium ion battery (NB-3L) or AC Adapter Kit ACK900
Dimensions	3.4" x 2.2" x 1.1"/ 87.0 x 57.0 x 27.8mm	3.4" x 2.2" x 1.1"/ 87.0 x 57.0 x 27.8mm	3.4" x 2.2" x 0.9"/ 85.0 x 56.0 x 23.9mm	3.6" x 1.9" x 0.7"/ 90.3 x 47.0 x 18.5mm
Weight	Approx. 6.5 oz./185g (camera body only)	Approx. 6.5 oz./185g (camera body only)	Approx. 5.8 oz./165g (camera body only)	Approx. 3.5 oz./100g (camera body only)

SPECIFICATIONS

	PowerShot A80	PowerShot A75	PowerShot A60	PowerShot A310
				
Type	Compact digital still camera w/ built-in flash & 3x Optical Zoom & 3.6x Digital Zoom, 11x Combined Zoom	Compact digital still camera w/ built-in flash & 3x Optical Zoom & 3.2x Digital Zoom, 10x Combined Zoom	Compact digital still camera w/ built-in flash & 3x Optical Zoom & 2.5x Digital Zoom, 7.5x Combined Zoom	Compact digital still camera w/ built-in flash & 5.1x Digital Zoom
Image Capture Device	4.0 MP 1/1.8" CCD	3.2 MP 1/2.7" CCD	2.0 MP 1/2.7" CCD	3.2 MP 1/2.7" CCD
Color Depth	8 bits x 3 colors	8 bits x 3 colors	8 bits x 3 colors	8 bits x 3 colors
Resolution (Recording Pixels)	640 x 480 pixels (Small), 1024 x 768 (Med Low), 1600 x 1200 (Med High), 2272 x 1704 (Large); 320 x 240 or 160 x 120 (Movie)	640 x 480 pixels (Small), 1024 x 768 (Med Low), 1600 x 1200 (Med High), 2048 x 1536 (Large); 640 x 480, 320 x 240 or 160 x 120 (Movie)	640 x 480 pixels (Small), 1024 x 768 (Med), 1600 x 1200 (Large); 640 x 480, 320 x 240 or 160 x 120 (Movie)	640 x 480 pixels (Small), 1024 x 768 (Med Low), 1600 x 1200 (Med High) 2048 x 1536 (Large); 640 x 480, 320 x 240 or 160 x 120 (Movie)
ISO Sensitivity	Auto or User-set to ISO 50, 100, 200, 400	Auto or User-set to ISO 50, 100, 200, 400	Auto or User-set to ISO 50, 100, 200, 400	Auto or User-set to ISO 50, 100, 200, 400
Image Quality Modes (JPEG)	Normal, Fine, Superfine	Normal, Fine, Superfine	Normal, Fine, Superfine	Normal, Fine, Superfine
File Format	Design rule for Camera File System, DPOF Ver. 1.1 (Digital Print Order Format)	Design rule for Camera File System, DPOF Ver. 1.1 (Digital Print Order Format)	Design rule for Camera File System, DPOF Ver. 1.1 (Digital Print Order Format)	Design rule for Camera File System, DPOF Ver. 1.1 (Digital Print Order Format)
Image Recording Format	Still Image: JPEG; Movie: AVI. Exif 2.2 compliant	Still Image: JPEG; Movie: AVI. Exif 2.2 compliant	Still Image: JPEG; Movie: AVI. Exif 2.2 compliant	Still Image: JPEG; Movie: AVI. Exif 2.2 compliant
Recording Media	CompactFlash (CF) Card, Type I	CompactFlash (CF) Card, Type I	CompactFlash (CF) Card, Type I	CompactFlash (CF) Card, Type I
Shooting Modes	Auto, Creative (P, Av, Tv, M), Image (Portrait, Landscape, Night Scene, Fast/Slow Shutter, Stitch Assist, Movie), Custom 1, Custom 2	Auto, Creative (P, Av, Tv, M), Image (Portrait, Landscape, Night Scene, Fast/Slow Shutter, Stitch Assist, Movie), Special Scene	Auto, Manual, Stitch Assist, Movie, Continuous (Approx. 2.6 fps), Self-Timer	Auto, Manual, Stitch Assist, Movie, (Approx. 2.2 fps), Self-Timer
Photo Effects	Vivid, Neutral, Low Sharpness, Sepia, Black & White, Custom	Vivid, Neutral, Low Sharpness, Sepia, Black & White	Vivid, Neutral, Low Sharpness, Sepia, Black & White	Vivid, Neutral, Low Sharpness, Sepia, Black & White
Playback Modes	Single, Index (9 Thumbnails), Magnification (Approx. 2x~10x), Slide Show or Movie	Single, Index (9 Thumbnails), Magnification (Approx. 2x~10x), Slide Show or Movie	Single, Index (9 Thumbnails), Magnification (Approx. 2x~10x), Slide Show or Movie	Single, Index (9 Thumbnails), Magnification (Approx. 2x~10x), Slide Show or Movie
Erase Mode	Single Images, All Images	Single Images, All Images	Single Images, All Images	Single Images, All Images
Interfaces	USB; AV Output (NTSC/PAL Selectable, monaural audio) & CF Card slot (Complied w/ Type I Standard), Direct Connection to Canon Direct Photo Printers & PictBridge compatible Printers	USB; AV Output (NTSC/PAL Selectable, monaural audio) & CF Card slot (Complied w/ Type I Standard), Direct Connection to Canon Direct Photo Printers & PictBridge compatible Printers	USB; AV Output (NTSC/PAL Selectable, monaural audio) & CF Card slot (Complied w/ Type I Standard) Direct Connection to Canon Direct Photo Printers & PictBridge compatible Printers (Firmware upgrade may be required)	USB; AV Output (NTSC/PAL Selectable, monaural audio) & CF Card slot (Complied w/ Type I Standard) Direct Connection to Canon Direct Photo Printers & PictBridge compatible Printers
Lens	7.8-23.4mm, f/2.8-4.9 zoom lens (equiv. to 38-114mm in 35mm format)	5.4-16.2mm , f/2.8-4.8 zoom lens (equiv. to 35-105mm in 35mm format)	5.4-16.2mm , f/2.8-4.8 zoom lens (equiv. to 35-105mm in 35mm format)	5mm , f/3.6 zoom lens (equiv. to 33mm in 35mm format)
Shutter Speed	15-1/2000 sec. Slow shutter of 1.3 sec. & more operates w/ noise reduction	15-1/2000 sec. Slow shutter operates w/ noise reduction, 1.3-15 sec. are manually set	15-1/2000 sec. Slow shutter operates w/ noise reduction. 1.3~15 sec. are manually set	1-1/2000 sec. Slow shutter operates w/ noise reduction. 1/6~1 sec. in slow-sync/flash off
Focus Range	Normal AF: 18 in. (46cm)~infinity; Macro AF: 2~18 in. (5~45cm) (WIDE), 10~18 in. (25~45cm) (TELE)	Normal AF: 18 in. (46cm) ~ infinity; Macro AF: 2 ~ 18 in. (5 ~ 46cm) (WIDE), 10 ~ 18 in. (26 ~ 46cm) (TELE); Manual: 2 in. (5cm)~infinity (WIDE), 10 in. (26cm) ~ infinity (TELE)	Normal AF: 18 in. (46cm) ~ infinity; Macro AF: 2~18 in. (5~46cm) (WIDE), 10~18 in. (26~46cm) (TELE); Manual: 2 in. (5cm)~infinity (WIDE), 10 in. (26cm)~infinity (TELE)	Normal AF: 7.9 in. (20cm) ~ infinity; Macro AF: 2 ~ 7.9 in. (5 ~ 20cm)
Light Metering Method	Evaluative metering, Center-weighted average metering or Spot metering	Evaluative Metering, Center-weighted average metering or Spot metering	Evaluative Metering, Center-Weighted averaging or Spot metering	Evaluative Metering, Center-weighted average or Spot metering
Exposure Control	Program AE, Shutter Priority AE, Aperture Priority AE, Manual Exposure Control	Program AE, Shutter Priority AE, Aperture Priority AE, Manual Exposure Control	Program AE, Shutter Priority AE, Aperture Priority AE, Manual Exposure Control	Program AE
Compensation	+/-2.0 EV in 1/3 step increments	+/-2.0 EV in 1/3 step increments.	+/-2.0 EV in 1/3 step increments	+/-2.0 EV in 1/3 step increments
White Balance Control	TTL Auto White Balance, Preset White Balance (Avail. settings: Daylight, Cloudy, Tungsten, Fluorescent or Fluorescent H), & Custom White Balance	TTL Auto White Balance, Preset White Balance (Avail. settings: Daylight, Cloudy, Tungsten, Fluorescent or Fluorescent H), & Custom White Balance	TTL Auto White Balance, Preset White Balance (Avail. settings: Daylight, Cloudy, Tungsten, Fluorescent or Fluorescent H), & Custom White Balance	TTL Auto White Balance, Preset White Balance (Avail. settings: Daylight, Cloudy, Tungsten, Fluorescent or Fluorescent H), & Custom White Balance
Optical Viewfinder	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder
LCD Viewfinder	1.5" amorphous silicon TFT color LCD (Vari-angle)	1.8" low-temperature polycrystalline silicon TFT color LCD	1.5" low-temperature polycrystalline silicon TFT color LCD	1.5" low-temperature polycrystalline silicon TFT color LCD
Power Sources	Size AA Alkaline / NiMH Battery NB4-100 (x4) or AC Adapter Kit ACK600	Size AA Alkaline / NiMH Battery NB-2AH (x4) or AC Adapter Kit ACK600	Size AA Alkaline/ NiMH Battery NB4-100 (x4) or AC Adapter Kit ACK600	Size AA Alkaline / NiMH Battery NB4-100 (x2) or AC Adapter Kit ACK800
Dimensions	4.1" x 2.5" x 1.4"/ 103.1 x 64.6 x 34.7mm	4" x 2.5" x 1.2"/ 101.0 x 64.0 x 31.5mm	4" x 2.5" x 1.2"/ 101.0 x 64.0 x 31.5mm	4.3" x 2.3" x 1.4"/ 110.0 x 58.0 x 36.6mm
Weight	Approx. 8.8 oz./250g (camera body only)	Approx. 7.1 oz. / 200g (camera body only)	Approx. 7.6 oz. / 215g (camera body only)	Approx. 6.2 oz. / 175g (camera body only)

SOFTWARE

ZoomBrowser EX (Windows) / ImageBrowser (Mac)

ZoomBrowser EX for Windows and ImageBrowser for Mac provide essential camera connectivity, file management, and image viewing functions in a user-friendly application that is fast and reliable.



RAW Image Converter File Viewer Utility (Windows / Mac)

Users can take full advantage of PowerShot cameras’ RAW mode capture capability using this handy program. Features include fast



batch conversion of RAW files to other formats, such as TIFF and JPEG; RAW image preview at high-speed; detailed control over numerous parameters; histogram display; and thumbnail catalogs.

PhotoRecord (Windows)

PhotoRecord for Windows enables users to quickly and easily create photo layouts. Text can be added anywhere on the page. Now with Exif support, the program provides advanced printing capability with enhanced color accuracy and detail.

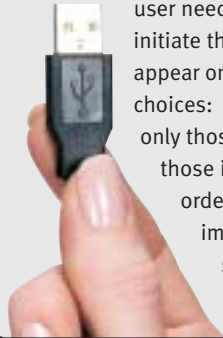
ArcSoft Camera Suite (Windows/Mac)

ArcSoft PhotoImpressions for still image and VideoImpression for movies are easy-to-use applications that enable users to edit their photos and video clips like pros.

CONNECTIVITY

Direct Transfer (Windows)

PowerShot cameras with the Print/Share button greatly simplify the transfer of image files to a Windows computer. With the software installed and the camera connected to the PC, the user needs only to press the Print/Share button to initiate the file transfer process. A menu will appear on the camera’s LCD, giving the user several choices: 1) transfer all stored images, 2) transfer only those images not yet sent, 3) transfer only those images selected via the DPOF transfer order, 4) transfer only specifically selected images (one at a time), or 5) transfer a selected image and make it the PC’s “Wallpaper”.



PhotoStitch (Windows/Mac)

Line up sequential images horizontally, vertically, or in 2 x 2 matrices to create ultra-high-resolution panoramic prints and posters.



Remote Capture (Windows / Mac)*

Shoot and control any PowerShot camera from a computer. A new interface clearly displays all functions.



** Not compatible with PowerShot SD10*

Twain and WIA Drivers (Windows) / USB Mounter (Mac OS 9)

Included with each PowerShot camera is driver software that enables it to be properly recognized by host operating systems when connected via USB and integrate seamlessly with third-party software, such as Adobe Photoshop.

System Requirements: *(CD-ROM drive is required for installing software)*

[Windows®] OS: Microsoft Windows 98 (including Second Edition)/ Me/ 2000/ XP. Computer Model: Above OS pre-installed models with built-in USB ports. CPU: Pentium 150MHz or higher processor (Windows 98/ 98SE/ Me/ 2000), Pentium 300MHz or higher processor (Windows XP). Interface: USB.	[Macintosh] OS: OS 9.0 – 9.2 or OSX 10.1 – 10.2. Computer Model: Above OS pre-installed models with built-in USB ports. CPU: PowerPC. Interface: USB.
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Exif Print Support

In addition to various direct print options (see page 8), Canon PowerShot cameras support the Exif (Exchangeable Image Format File) Print, a new worldwide standard for high-quality digital photo printing. With each image captured, camera settings and shooting conditions are saved in the JPEG file. Then, Exif-aware software (including PowerShot software) and printers (including Canon Direct Photo and Card Photo Printers) use the data to automatically adjust output settings, delivering optimized images that more accurately reflect the photographer’s original intent.



NTSC and PAL Compatibility

The video output on PowerShot cameras can be set to either the NTSC or PAL standard, making it possible to view images on a TV monitor just about anywhere in the world.

POWERSHOT LINE-UP

PowerShot Pro1



8.0 MEGA PIXELS 7x OPTICAL ZOOM 3.2x DIGITAL ZOOM 22x COMBINED ZOOM

- 8 Megapixels and 7x Optical Zoom incorporates the creative performance of an SLR.
- Superior Canon optics, featuring fast (f/2.4-3.5) L-series USM lens with fluo-rite, UD glass, and Aspherical surfaces.
- **DiGiC** Imaging Processor and iSAPS Technology for faster performance and lower power consumption.
- 12 EOS-based shooting modes plus Wide-Area *FlexiZone* AF/AE.



PowerShot G5



5.0 MEGA PIXELS 4x OPTICAL ZOOM 4.1x DIGITAL ZOOM 16x COMBINED ZOOM

- 5.0 Megapixel PowerShot approaches the creative power of an SLR.
- Fast 35-140mm (35mm equivalent) f/2.0-3.0 lens with 4x Optical / 4x Digital / 16x Combined Zoom.
- **DiGiC** Imaging Processor for superior image quality and faster performance.
- 12 EOS-based shooting modes plus Wide-Area *FlexiZone* AF/AE.
- Compatible with EX-series Speedlites and supplementary lens accessories.

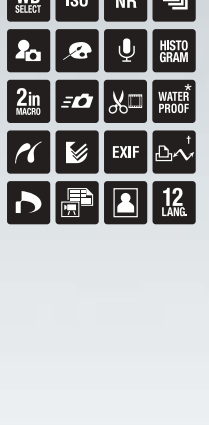


PowerShot S500



5.0 MEGA PIXELS 3x OPTICAL ZOOM 4.1x DIGITAL ZOOM 12x COMBINED ZOOM

- 5 Megapixel Digital ELPH with 3x Optical / 4x Digital / 12x Combined Zoom.
- **DiGiC** Imaging Processor and iSAPS Technology for superior image quality and faster processing.
- New Print & Share Button for easiest direct printing and downloads to any Canon Direct Photo Printer or any PictBridge supported printer. Full range of print features, including ID Photo Print and Movie Print.

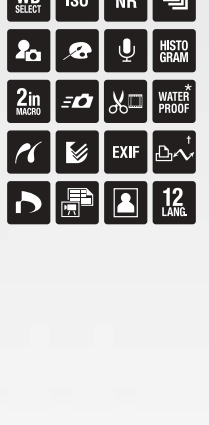


PowerShot S410



4.0 MEGA PIXELS 3x OPTICAL ZOOM 3.6x DIGITAL ZOOM 11x COMBINED ZOOM

- 4 Megapixel Digital ELPH with 3x Optical / 3.6x Digital / 11x Combined Zoom.
- **DiGiC** Imaging Processor and iSAPS Technology for superior image quality and faster processing.
- New Print & Share Button for easiest direct printing and downloads to any Canon Direct Photo Printer or any PictBridge supported printer. Full range of print features, including ID Photo Print and Movie Print.



PowerShot A80



4.0 MEGA PIXELS 3x OPTICAL ZOOM 3.6x DIGITAL ZOOM 11x COMBINED ZOOM

- High-quality 4.0 Megapixel digital camera.
- High-resolution 3x Zoom Lens with 3.6x Digital / 11x Combined Zoom.
- Compact durable metal body with a Variable Angle LCD panel.
- **DiGiC** Imaging Processor for superior image quality and faster performance.
- 14 shooting modes plus 9-point AiAF for flexibility and high quality images.



PowerShot A75



3.2 MEGA PIXELS 3x OPTICAL ZOOM 3.2x DIGITAL ZOOM 10x COMBINED ZOOM

- Graceful 3.2 Megapixel camera with 3x Optical / 3.2x Digital / 10x Combined Zoom.
- **DiGiC** Imaging Processor and iSAPS Technology for faster processing speed and superior image quality.
- New Print & Share Button for easy direct printing and downloads, plus ID Photo Print and Movie Print.
- New Special Scene Mode for spectacular shots.



PowerShot S1 IS



3.2 MEGA PIXELS 10x OPTICAL ZOOM 3.2x DIGITAL ZOOM 32x COMBINED ZOOM

- Ultra-compact 3.2 Megapixel Digital Camera with super-long 10x Optical Zoom and exclusive optical Image Stabilizer.
- DV-quality VGA continuous movie recording. Option to zoom during movies!
- **DiGiC** Imaging Processor and iSAPS Technology for superior image quality and faster processing.
- Vari-Angle LCD monitor with enhanced resolution for clearer image preview and review.



PowerShot S50



5.0 MEGA PIXELS 3x OPTICAL ZOOM 4x DIGITAL ZOOM 12x COMBINED ZOOM

- Sophisticated, black design with high-resolution 5.0 Megapixel CCD.
- Powerful 3x Zoom Lens with 4x Digital / 12x Combined Zoom.
- **DiGiC** Imaging Processor for superior image quality and faster performance.
- Wide-Area 9-point AiAF plus for off-center subjects.
- 12 shooting modes from fully automatic to fully manual.

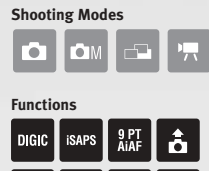


PowerShot SD110



3.2 MEGA PIXELS 2x OPTICAL ZOOM 3.2x DIGITAL ZOOM 6.4x COMBINED ZOOM

- Brilliant metallic body with 3.2 Megapixel, 2x Optical / 3.2x Digital / 6.4x Combined Zoom.
- Exclusive Canon **DiGiC** Imaging Processor and iSAPS Technology for faster processing speed and superior image quality.
- New Print & Share Button for easy direct printing and downloads, plus ID Photo Print and Movie Print.

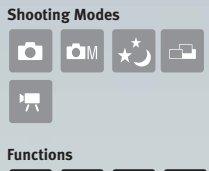


PowerShot SD10



4.0 MEGA PIXELS 5.7x DIGITAL ZOOM

- Ultra thin and small design with high-quality 4.0 Megapixel CCD.
- High-resolution lens plus 5.7x Digital Zoom and Super Macro Mode.
- **DiGiC** Imaging Processor for superior image quality and faster performance.
- 5-point AiAF Autofocus and Quick Shot Function.
- Four sophisticated colors: Piano Black, Iridescent White, Bronze and Silver.



PowerShot A60



2.0 MEGA PIXELS 3x OPTICAL ZOOM 2.5x DIGITAL ZOOM 7.5x COMBINED ZOOM

- Full feature high-quality 2.0 Megapixel digital camera.
- High-resolution 3x Zoom Lens / 2.5x Digital / 7.5x Combined Zoom.
- **DiGiC** Imaging Processor for superior image quality and faster performance.
- 12 shooting modes plus 5-point AiAF for flexibility and high quality images.
- Compatible with a wide-range of supplementary lens accessories.



PowerShot A310



3.2 MEGA PIXELS 5.1x DIGITAL ZOOM

- High-quality 3.2 Megapixel camera with superior Canon optics.
- **DiGiC** Imaging Processor and iSAPS Technology for faster processing speed and sperior image quality.
- Equipped with 5.1x Digital Zoom, 5-point AiAF, 2-inch Macro Focusing, 3-minute, high-quality Movies with sound.
- New Print & Share Button for easy direct printing and downloads, plus ID Photo Print and Movie Print.

